Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 12 Sep 2022 until 23:59 on Tuesday 13 Sep 2022

Forecast Issued on Sunday 11 Sep 2022 at 16:54

Confidence: High for the poor conditions initially Monday, then improving late in day with flow veering to a northwesterly which persists for the rest of the forecast period, bringing largely settled weather. However confidence lowering later for the detail and timing of cloud extent fluctuations.

Headline for Monday 12 Sep 2022: Overcast and wet start, clearing to dry and sunny weather towards late afternoon.

Mountain weather hazards on Monday 12 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Cloudy	Clear night	Clear night
Precipitation probability							
80%	80%	80%	60%	50%	10%	<05%	10%

Forecast for Monday 12 Sep 2022

Weather: Overcast overnight, through the morning and early afternoon, with occasional generally light rain. This clears to the east towards late afternoon, bringing a dry and sunny end to the day.

Chance of cloud-free hill tops above 800m: Initially 10% becoming from early afternoon 95% plus.

Low cloud and visibility: Moderate or poor at first, very poor within cloud with bases extensive from 500m, becoming good or very good from late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 12 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/46 SW	32/40 SW	24/30 SW	19/24 SW	15/21 SW	14/18 NW	15/20 NW	18/23 N	17/22 NW
600	30/39 SW	27/36 SW	20/27 SW	16/22 SW	12/17 W	11/16 W	14/21 NW	13/20 NW	12/20 NW
300	11/31 SW	11/28 SW	9/21 SW	6/17 SW	6/15 W	6/15 NW	7/19 NW	6/19 NW	5/17 NW
Valley	12/30 SW	12/26 SW	9/20 SW	7/15 SW	6/13 W	7/15 NW	7/18 NW	7/17 NW	5/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/7	12/7	12/8	12/9	12/9	10/8	8/5	7/3	6/2
600	14/9	14/9	14/10	14/11	13/11	12/10	10/8	8/6	8/5
300	15/13	15/13	15/14	15/14	15/14	14/13	12/11	10/9	10/8
Valley	16/15	16/15	16/15	16/16	16/16	16/15	15/14	13/12	12/12
Freezing Level*	3200m	3200m	3100m	2900m	3100m	3100m	2200m	1900m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation through much of the day with extensive hill fog

Forecast for Tuesday 13 Sep 2022

Weather: A fine dry day with prolonged periods of sunshine.

Maximum wind: Northwest 15 mph or less.

Chance of cloud-free hill tops above 800m: 95% plus

Low cloud and visibility: Good or very good.

Temperature: **Valleys:** Plus 9 Celsius rising 22 Celsius for a time during the afternoon
At 800m: Plus 7 Celsius rising 11 Celsius for a time during the afternoon
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1654 on Sun 11 Sep 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.